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Attorney Docket: 381TO/41092CO
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HIROSHI ONISHI ET AL.
Serial No.: NOT YET ASSIGNED 09/498, 856
Filed: FEBRUARY 4, 2000
Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM
FOR AN AUTOMOBILE

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PRELIMINARY AMENDMENT

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

February 4, 2000

Sir:

Please enter the following amendments to the claims prior to the examination of the application.

IN THE CLAIMS:

Please cancel all of the claims presently in the application and substitute new claims 12-14 as follows:

--12. Control system for an automatic transmission with torque converter comprising:

first input torque estimating unit for estimating an input-torque of said automatic transmission using an engine torque characteristic;